

Exclusively from your Cat® dealer



Enclosure pictured may include optional accessories

SOUND ATTENUATED ENCLOSURES

24-200 kVA, 50 Hz

27-218 kVA, 60 Hz

The intelligent and striking design of the 26 – 200 kVA enclosure range meets the demands of diverse applications. Extremely durable, the enclosures are designed to resist corrosion and handling damage.

All OLYMPIAN weatherproof sound attenuated enclosures are the result of continuing research and development by our specialist acoustic engineers. These enclosures reduce sound levels to comply with the Stage 2 levels of the European Community Directive 2000/14/EC which became effective 3 January 2006.

FEATURES

DURABLE AND ROBUST CONSTRUCTION

- Manufactured from galvanised steel
- Advanced powder coating paint finish
- Single piece main roof
- Baseframe extends beyond enclosure protecting against handling damage
- Minimal external fixings exposed to environment
- Zinc plated fasteners
- Corner posts and air handling units manufactured from high grade composite material

EXCELLENT SERVICE AND MAINTENANCE ACCESS

- Side hinged doors on both sides of the enclosure incorporating lift-off hinges at 45 degrees
- Radiator fill via removable, flush mounted rain cap fitted with compression seal
- Lube oil cooling water drains piped to baseframe side rail, on exterior
- Removable end panels allow access to radiator, exhaust outlet and alternator rear
- Doors positioned for optimum access of frequently service items

SECURITY AND SAFETY

- Secure, lockable doors prevent unauthorised access to control panel, fuel fill and battery
- Emergency stop button mounted on exterior, convenient to control panel
- Cooling fan and battery charging alternator fully guarded

TRANSPORTABILITY

- Tested and certified single point lifting facility
- Lifting and drag points on baseframe facilitating handling from both sides

SOUND PRESSURE LEVELS (dBA)

Generating Set Model	Duty	LWA	50 Hz						60 Hz					
			15 m		7 m		1 m		15 m		7 m		1 m	
			75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load
GEP26SP3	Prime		59.7	61.7	65.7	67.7	75.7	78.1	–	–	–	–	–	–
	Standby		60.2	62.3	66.2	68.3	76.3	78.9	–	–	–	–	–	–
GEP26SP4	Prime		60.8	63.1	66.8	69.1	76.7	79.7	–	–	–	–	–	–
	Standby		61.3	69.3	67.3	69.9	77.4	80.8	–	–	–	–	–	–
GEP35SP4	Prime		56.3	56.7	62.3	62.7	74.6	74.9	–	–	–	–	–	–
	Standby		56.4	56.9	62.4	62.9	74.7	75.0	–	–	–	–	–	–
GEP35SP9	Prime		57.4	58.0	63.4	64.0	75.9	76.5	–	–	–	–	–	–
	Standby		57.5	58.2	63.5	64.2	76.1	76.7	–	–	–	–	–	–
GEP35SP11	Prime		61.6	62.2	67.6	68.2	79.2	79.7	63.6	64.3	69.6	70.3	80.9	81.4
	Standby		61.8	62.4	67.8	68.4	79.3	79.9	63.9	64.6	69.9	70.6	81.1	81.6
GEP50SP4	Prime		58.9	58.8	64.9	64.8	76.8	76.5	–	–	–	–	–	–
	Standby		58.8	58.8	64.8	64.8	76.7	76.4	–	–	–	–	–	–
GEP50SP9	Prime		58.1	59.1	64.1	65.1	76.6	77.3	61.1	62.1	67.1	68.1	78.9	80.0
	Standby		58.5	59.5	64.5	65.5	76.9	77.6	61.4	62.5	67.4	68.5	79.3	80.5
GEP50SP11	Prime		56.9	57.5	62.9	63.5	75.3	75.8	60.0	60.5	66.0	66.5	78.6	78.9
	Standby		57.1	57.9	63.1	63.9	75.5	76.1	60.1	60.6	66.1	66.6	78.7	79.1
GEP80SP4	Prime		62.2	62.8	68.2	68.8	80.2	80.8	65.1	65.3	71.1	71.3	84.4	84.6
	Standby		62.4	63.1	68.4	69.1	80.4	81.0	65.2	65.4	71.2	71.4	84.4	84.6

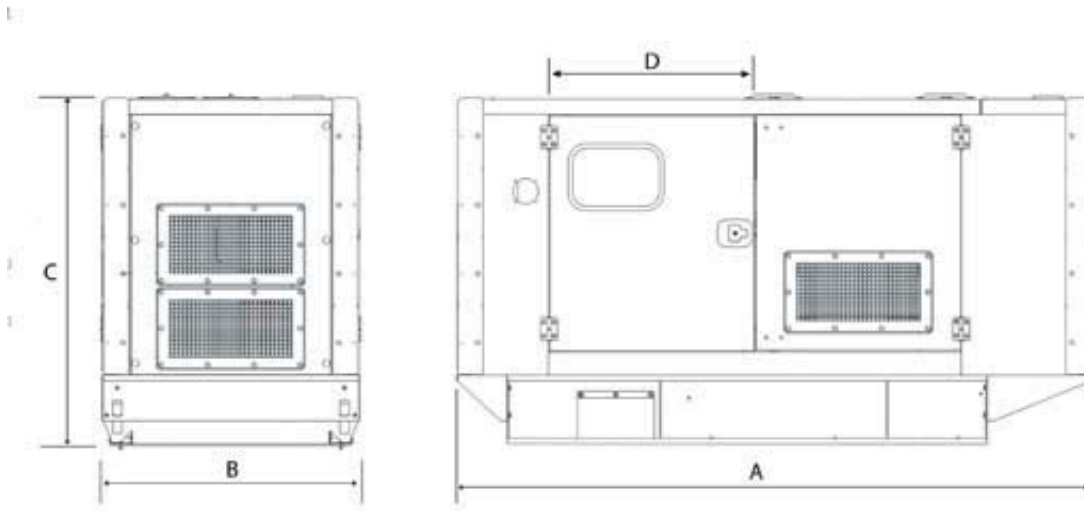
Levels in accordance with European Noise Directive (2000/14/EC)

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SOUND PRESSURE LEVELS (dBA)

Generating Set Model	Duty	LWA	50 Hz						60 Hz					
			15 m		7 m		1 m		15 m		7 m		1 m	
			75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load
GEP33-3	Prime		59.7	61.7	65.7	67.7	75.7	78.1	59.8	61.9	65.8	67.9	76.8	79.0
	Standby		60.3	62.5	66.3	68.5	76.4	79.1	60.4	62.9	66.4	68.9	77.5	80.1
GEP33-4	Prime		60.8	63.1	66.8	69.1	76.7	79.7	–	–	–	–	–	–
	Standby		61.5	64.1	67.5	70.1	77.6	81.0	–	–	–	–	–	–
GEP44-9	Prime		61.6	62.2	67.6	68.2	79.2	79.7	63.6	64.3	69.6	70.3	80.9	81.4
	Standby		61.8	62.4	67.8	68.4	79.4	80.0	63.9	64.6	69.9	70.6	81.1	81.6
GEP50-4	Prime		56.4	56.9	62.4	62.9	74.8	75.1	–	–	–	–	–	–
	Standby		56.6	57.1	62.6	63.1	74.9	75.1	–	–	–	–	–	–
GEP50-7	Prime		57.6	58.3	63.6	64.3	76.2	76.8	60.8	61.6	66.8	67.6	78.6	79.5
	Standby		57.8	58.7	63.8	64.7	76.4	77.0	61.1	62.1	67.1	68.1	78.9	80.0
GEP55-3	Prime		57.8	58.7	63.8	64.7	76.4	77.0	61.1	62.1	67.1	68.1	78.9	80.0
	Standby		58.1	59.0	64.1	65.0	76.6	77.3	61.4	62.5	67.4	68.5	79.3	80.5
GEP55-4	Prime		58.9	58.8	64.9	64.8	76.8	76.6	–	–	–	–	–	–
	Standby		58.9	58.8	64.9	64.8	76.8	76.6	–	–	–	–	–	–
GEP65-4	Prime		58.8	58.8	64.8	64.8	76.7	76.5	–	–	–	–	–	–
	Standby		58.8	58.7	64.8	64.7	76.7	76.4	–	–	–	–	–	–
GEP65-9	Prime		58.3	59.4	64.3	65.4	76.8	77.5	61.7	63.0	67.7	69.0	79.6	81.1
	Standby		58.6	59.7	64.6	65.7	77.0	77.7	62.1	63.5	68.1	69.5	80.0	81.6
GEP65-11	Prime		57.0	57.7	63.0	63.7	75.4	76.0	60.1	60.6	66.1	66.6	78.7	79.1
	Standby		57.2	58.0	63.2	64.0	75.5	76.2	60.3	60.8	66.3	66.8	78.8	79.2
GEP88-3	Prime		57.7	59.1	63.7	65.1	76.0	77.0	60.6	61.2	66.6	67.2	79.0	79.5
	Standby		58.1	59.8	64.1	65.8	76.2	77.4	60.8	61.5	66.8	67.5	79.2	79.6
GEP88-4	Prime		62.0	62.5	68	68.5	80	80.5	–	–	–	–	–	–
	Standby		62.1	62.8	68.1	68.8	80.2	80.7	–	–	–	–	–	–
GEP110-4	Prime		62.4	63.1	68.4	69.1	80.4	81	65.2	65.4	71.2	71.4	84.4	84.6
	Standby		62.6	63.5	68.6	69.5	80.6	81.3	65.2	65.5	71.2	71.5	84.5	84.7
GEP150-1	Prime		61.2	61.7	67.2	67.7	79.2	79.4	64.3	64.5	70.3	70.5	82.8	83.0
	Standby		61.4	61.8	67.4	67.8	79.3	79.4	64.4	64.6	70.4	70.6	82.9	83.1
GEP150-4	Prime		58.5	58.9	64.5	64.9	77.0	77.3	–	–	–	–	–	–
	Standby		58.6	59.1	64.6	65.1	77.1	77.5	–	–	–	–	–	–
GEP165-1	Prime		62.7	63.4	68.7	69.4	79.3	79.9	–	–	–	–	–	–
	Standby		62.9	63.7	68.9	69.7	79.5	80.2	–	–	–	–	–	–
GEP165-4	Prime		58.6	59.1	64.6	65.1	77.1	77.5	–	–	–	–	–	–
	Standby		58.8	59.4	64.8	65.4	77.2	77.7	–	–	–	–	–	–
GEP200-4	Prime		59.2	60.2	65.4	66.2	77.7	78.1	63.2	63.6	69.2	69.6	82.9	83.1
	Standby		59.6	60.5	65.6	66.5	77.8	78.3	63.3	63.8	69.3	69.8	83.0	83.2

Levels in accordance with European Noise Directive (2000/14/EC)



DIMENSIONS AND WEIGHTS

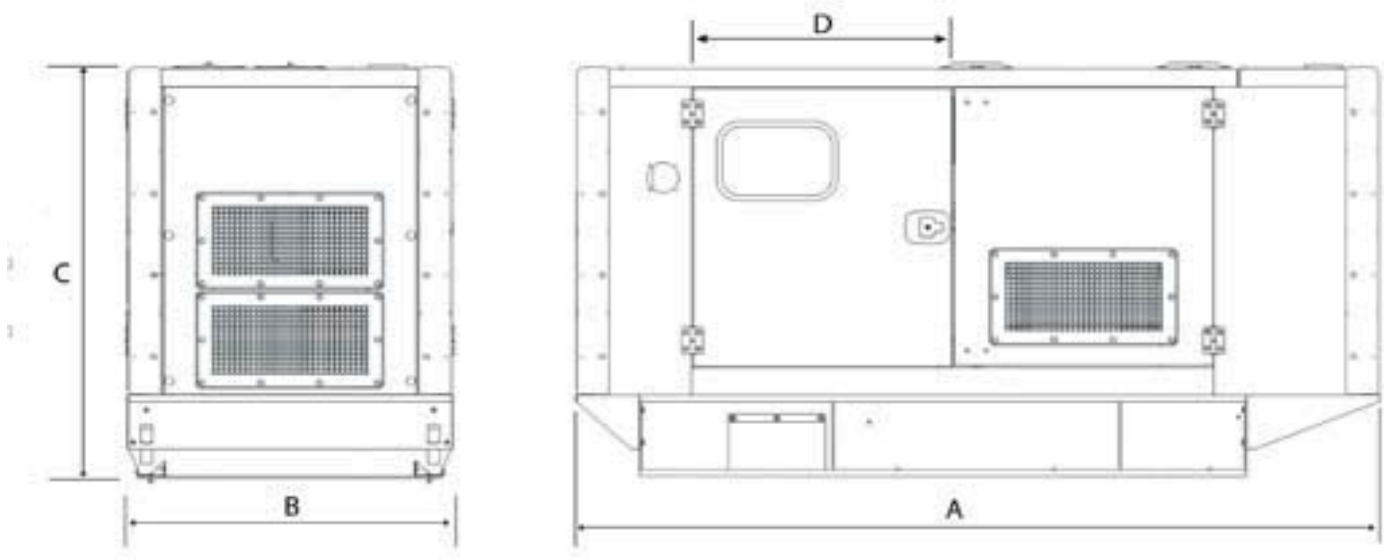
Generating Set Model	A: mm (in)	B: mm (in)	C: mm (in)	D*: mm (in)	Weight: kg (lb)	Fuel Capacity: l (US gal)
GEP33-3	2120 (83.5)	970 (38.2)	1525 (60.0)	718 (28.3)	991 (2185)	161 (43.0)
GEP33-4	2120 (83.5)	970 (38.2)	1525 (60.0)	718 (28.3)	991 (2185)	161 (43.0)
GEP44-9	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1293 (2851)	219 (58.0)
GEP50-4	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1250 (2756)	219 (58.0)
GEP50-7	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1242 (2738)	219 (58.0)
GEP55-3	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1250 (2756)	219 (58.0)
GEP55-4	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1290 (2844)	219 (58.0)
GEP65-4	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1300 (2866)	219 (58.0)
GEP65-9	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1340 (2954)	219 (58.0)
GEP65-11	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1378 (3038)	219 (58.0)
GEP88-3	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1440 (3225)	219 (58.0)
GEP88-4	2770 (109.1)	1120 (44.1)	1525 (60.0)	896 (35.3)	1540 (3395)	250 (66.0)
GEP110-4	2770 (109.1)	1120 (44.1)	1525 (60.0)	896 (35.3)	1596 (3519)	250 (66.0)
GEP150-1	3520 (138.6)	1120 (44.1)	1815 (71.5)	1145 (45.1)	2025 (4464)	349 (92.0)
GEP150-4	3520 (138.6)	1120 (44.1)	1815 (71.5)	1145 (45.1)	2065 (4553)	349 (92.0)
GEP165-1	3520 (138.6)	1120 (44.1)	1815 (71.5)	1145 (45.1)	2080 (4586)	349 (92.0)
GEP165-4	3520 (138.6)	1120 (44.1)	1815 (71.5)	1145 (45.1)	2120 (4674)	349 (92.0)
GEP200-4	3520 (138.6)	1320 (52.0)	1815 (71.5)	1080 (42.5)	2020 (4453)	418 (110)

Net weight with lube oil, no fuel.

*Clearance required on both sides of set.

‡Side opening doors.

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DIMENSIONS AND WEIGHTS

Generating Set Model	A: mm (in)	B: mm (in)	C: mm (in)	D*: mm (in)	Weight: kg (lb)	Fuel Capacity: l (US gal)
GEP26SP3	2120 (83.5)	970 (38.2)	1525 (60.0)	718 (28.3)	991 (2185)	161 (43.0)
GEP26SP4	2120 (83.5)	970 (38.2)	1525 (60.0)	718 (28.3)	991 (2185)	161 (43.0)
GEP35SP9	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1340 (2954)	219 (58.0)
GEP35SP4	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1292 (2848)	219 (58.0)
GEP35SP11	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1343 (2961)	219 (58.0)
GEP50SP9	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1340 (2954)	219 (58.0)
GEP50SP4	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1380 (3042)	219 (58.0)
GEP50SP11	2300 (90.6)	1120 (44.1)	1525 (60.0)	795 (31.3)	1418 (3126)	219 (58.0)
GEP80SP4	2770 (109.1)	1120 (44.1)	1525 (60.0)	896 (35.3)	1710 (3770)	250 (78.0)

Net weight with lube oil, no fuel.

*Clearance required on both sides of set.

‡Side opening doors.